

Top links

[5MHz amateur band – it is now official](#)

WRC-15 has ratified the first new HF amateur allocation since 1979.

amateurradio.com

[National Parks on the Air map](#)

In cooperation with the American Radio Relay League (ARRL) CQmaps is pleased to offer the 2016 National Parks on the Air (NPOTA) map. Your map is the ticket to all 432 parks that the ARRL has included in the 2016 Centennial.

[CQmaps](#)

[The Sproutie "SPT" Beacon – A legal, unlicensed HiFER beacon](#)

This blog-post discusses the use of the 13553 – 13567KHz band under FCC Part 15 regulations in the US.

[AA7EE](#)

[Extreme milliwatting](#)

WSPR on 80m with only 10mW (on the horizontal 80m loop).

[PE4BAS](#)

[State ousts leader of Oregon Amateur Radio Service](#)

The state has an agreement with amateur radio enthusiasts to provide a backup system.

[OPB](#)

[Arduino pocket lightning detector](#)

This sensor watches for the particular waveform of lightning at 500Khz and gives a distance approximation.

[Instructables](#)

[TV going the distance: Propagation](#)

At shortwave frequencies, distant propagation is much more common. Shortwaves travel via ground wave (short distance) and sky wave.

[Hack A Day](#)

HF Underground

Shortwave Pirate Radio Forums in North America and Around The World. (And other stations that go bump in the night.)

[HF Underground](#)

Ham history

Radio hams do battle with 'Russian Woodpecker' (1982)

From their own homes, many ham radio operators have quietly carried on an electronic war with the Soviet Union.

[Miami Herald](#)

Duga radar (Russian Woodpecker)

Duga-1 was a Soviet over-the-horizon (OTH) radar system used as part of the Soviet ABM early-warning network.

[Wikipedia](#)

Sound clip of Russian Woodpecker

It sounded like a sharp, repetitive tapping noise, at 10 Hz, giving rise to the "Woodpecker" name.

[YouTube](#)

Video

Delta loop vs Cobweb antenna

[Amateur Radio Guy!](#)

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

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Thank you for reading.

73

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